FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO PALSSN.002C1	APPLICATION NO Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Bernhard Palsson	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL		**OTHER DOCUMENTS** (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
MPK	1	Arigoni, et al., *A Genome-Based Approach for the Identification of Essential Bacterial Genes*: Nature Biotechnology, US, Nature Publishing; Vol. 16:9 (1998).
MPK	2	Baltz, et al., *DNA Sequence Sampling of the Streptococcus pneumonia genome to identify novel targets for antibiotic development*: Microbial Drug Resistance US, Liebert, Vol. 4, No. 1:1-9 (1998)
MPK	3	Blattner, Frederick, *The Complete Genome Sequence of Escherichia coli K-12*, Science, Vol. 2777, pp. 1453-1462, September 1997
MPK	4	Bonarius, Hendrik, *Flux Analysis of Underdetermined metabolic networks: the quest for the missing constraints*. Tibtech, Vol. 15, pp. 308-324, August 1997.
MPK	5	Edwards, Jeremy, et al., *How Will Bioinformatics Influence Metabolic Engineering*? Biotechnology & Bioengineering, Vol. 58, No. 2-3:162-69 (1998)
MPK	6	Everett, et al., *Pendred syndrome is caused by mutations in a putative sulphate transporter gene (PDS)*. Nature Genetics Vol. 17, pp. 411-422 (1997)
MPK	7	Fell, David, *Fat Synthesis in Adipose Tissue*. J. Biochem, Vol. 238, pp. 781-786 (1986)
	8	~~Gallperin, M., et al., *Using Metabolic Pathway Databases for Functional Annotation*: Trends in Genetics, Vol. 14, No. 8, 332-33 (1998).~~
MPK	9	Karp, et al., *Ecocyc: Encyclopedia of Escherichia coli Genes and Metabolism*: Nucleic Acids Research, Vol. 25, No. 1:43-50 (1997).
MPK	10	Karp, P.D., *Metabolic databases*: TIBS Trends in Biochemical Sciences, en, Elsevier Publication, Cambridge: Vol. 23, No. 3:114-115 (1998).
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MPK	12	Palsson, B., *What lies Beyond Bioinformatics*. Nature Biotechnology, Vol. 15:3-4 (1997)
MPK	13	Pramanik et al., *Stoichiometric model of Escherichia coli metabolism: Incorporation of growth rate dependent biomass composition and mechanistic energy requirements*: Biotechnology and Bioengineering, Vol. 56, No. 4:398-421 (1997)
MPK	14	Sauer, et al., *Metabolic Capacity of Bacillus subtilis for the Production of Purine Nucleosides, Riboflavin, and Folic Acid*: Biotechnology and Bioengineering, Vol. 59, No. 2:227-238 (1998)
MPK	15	Schilling, et al., *Toward Metabolic Phenomics: Analysis of Genomic Data Using Flux Balances*: Biotechnology Progress, Vol. 15, No. 3:288-95 (1999)
MPK	16	Scott, et al., *The Pendred syndrome gene encodes a chloride-iodide transport protein*. Nature Genetics, Vol. 21, pp. 440-443 (1999)

EXAMINER MPK	DATE CONSIDERED 11/9/02

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							YES	NO

EXAMINER INITIAL		**OTHER DOCUMENTS** (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
MEA	17	Tomita, et al., *E-Cell: Software Environment for Whole-Cell Simulation*. Bioinformatics: Vol. 15, No. 1:72-84 (1999).
MEA	18	Varma, Amit, *Metabolic Flux Balancing: Basic Concepts, Scientific and Practical Use*. Bio/Technology Vol. 12, pp. 994-98, October 1994.
MEA	19	Xie, et al., *Integrated Approaches to the Design of Media and Feeding Strategies For Fed-Batch Cultures of Animal Cells*: Trends in Biotechnology, GB, Elsevier Publications, Cambridge: Vol. 15, No. 3:109-113 (1997).

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